



17236 U.S. PTO
040204

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**



**Duplicate
(check, if applicable)**

225581 U.S.PTO
10/817470
040204



MAIL STOP PATENT APPLICATION Atty. Docket No.: 10407-84US (A4016MT-US1)
Commissioner for Patents First Named Inventor: Minoru UMESAKO
P.O. Box 1450 Express Mail Label No.: EV434911086US
Alexandria, VA 22313-1450 Total Pages of Transmittal Form: 3

Transmitted herewith for filing is the non-provisional utility patent application entitled:

SIGNAL PROCESSOR

which is:

- an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)
of prior Application No. ___ filed ___.
Anticipated Group/Art Unit: ___ or Class ___, Subclass ____.
 This non-provisional patent application is based on Provisional Patent Application No.
_____, filed ____.

Enclosed are:

- Specification (including Abstract) and claims: 27 pages.
 5 sheets of drawings (informal).
 Application Data Sheet.
 Newly unexecuted Declaration (copy).
 Copy of Declaration from prior application.
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
 Microfiche computer program (Appendix).
 Nucleotide and/or Amino Acid Sequence Submission, including:
 Computer readable copy Paper Copy Verified Statement.
 Under PTO-1595 Cover Sheet, an assignment of the invention
 Name of Assignee: Matsushita Electric Industrial Co., Ltd.
 Certified copy of Japanese Application No. 2003-101254 filed April 4, 2003 is
filed: herewith or in prior application ____.

- Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern, or a Non-Profit Organization.
- Preliminary Amendment.
- Information Disclosure Statement, PTO/SB/08A, and cited references.
- Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- Other:

The filing fee is calculated as follows:

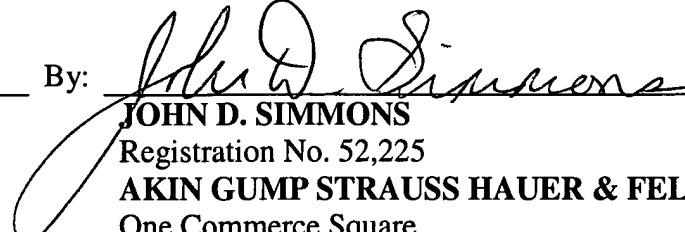
CLAIMS	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			BASIC FEE: \$385		BASIC FEE: \$770	
Total	4-20 =	0	X9	\$	OR	X18 \$
Independent	1 - 3 =	0	X43	\$	OR	X86 \$
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290 \$
			TOTAL	\$	OR	TOTAL \$ 770.

- The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- A check in the amount of \$ 770.00 to cover the filing is enclosed.
- The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210407.0084)** as noted below. A duplicate copy of this sheet is enclosed.
 - Any overpayments or deficiencies in the above-calculated fee.
 - Filing fee in the amount of \$ _____ as calculated above.
 - Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 - In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

April 2, 2004
(Date)

By:


JOHN D. SIMMONS

Registration No. 52,225

AKIN GUMP STRAUSS HAUER & FELD LLP

One Commerce Square
2005 Market Street, Suite 2200
Philadelphia, PA 19103-7013
Telephone: 215-965-1200
Direct Dial: 215-965-1268
Facsimile: 215-965-1210
E-Mail: jsimmons@akingump.com

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JDS/vj
Enclosures